

# **Introduction to Welding**

**Local Course #:** 8884

**State Course ID:** 13032250

## **Course Description:**

Introduction to Welding provides students with foundational knowledge of welding technology, safety practices, and hands-on skills using basic welding processes. Emphasis is placed on lab procedures, tool use, measurement, and an overview of welding codes and career pathways. This course prepares students for entry into the welding industry by integrating technical training with career readiness and workplace skills.

## **Link to TEKS:**

[https://texas-sos.appianportalsgov.com/rules-and-meetings?\\$locale=en\\_US&interface=VIEW\\_TAC\\_SUMMARY&queryAsDate=08%2F05%2F2025&recordId=225675](https://texas-sos.appianportalsgov.com/rules-and-meetings?$locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F05%2F2025&recordId=225675)

## **First 9 Weeks Major Topics:**

Building Safe Habits and Foundational Knowledge

## **Second 9 Weeks Major Topics:**

Building Confidence and Precision

## **Third 9 Weeks Major Topics:**

Advancing Technique and Reading Blueprints

## **Fourth 9 Weeks Major Topics:**

Career Prep and Final Assessment